# Gerçek Zamanlı Güvenilir Veri Entegrasyonu

*Emir Türkmen*

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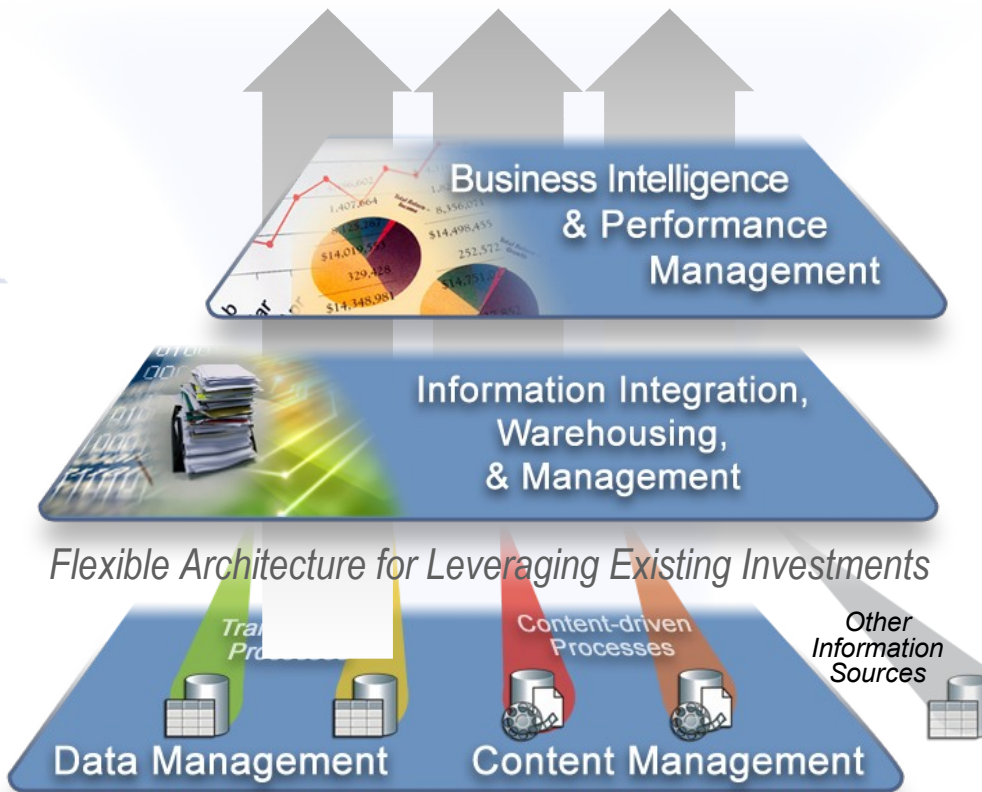# Hoşgeldiniz

# Information On Demand
## Unlocking the Business Value of Information for Competitive Advantage

*Customer & Product Profitability*  *Financial Risk Insight*  *Workforce Optimization*  *Dynamic Supply Chain*  *Multi-Channel Marketing*

### Business Optimization

### *Better Business Outcomes*



**End-to-End Capabilities**
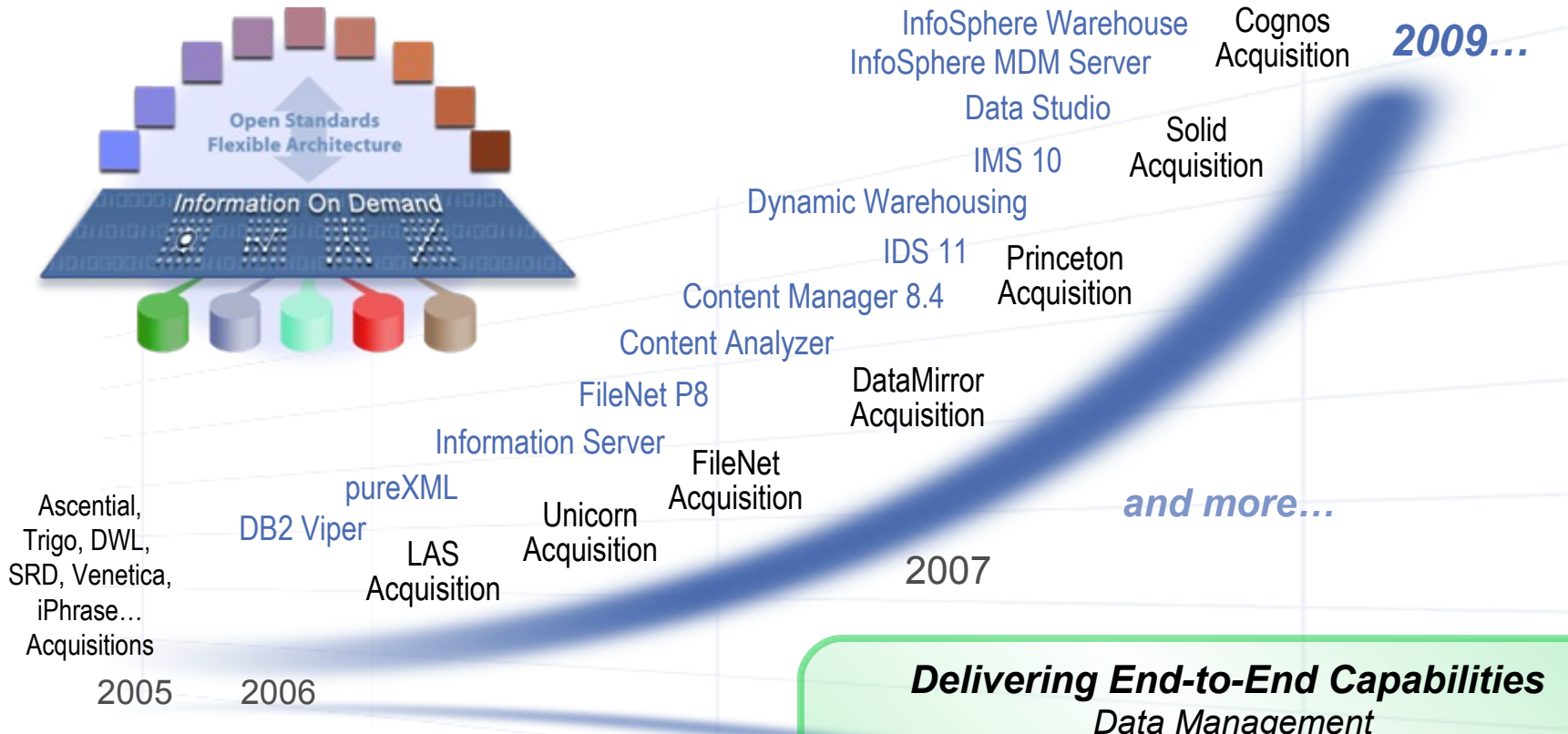
Business Intelligence & Performance Management

*Optimize business performance*

Information Integration, Warehousing, & Management

*Establish, Govern, and Deliver Trusted Information*

*Flexible Architecture for Leveraging Existing Investments*

Transaction Processes

Content-driven Processes

Other Information Sources

*Optimize content-based Operational & Compliance Processes*

Data Management    Content Management

*Manage data over its lifetime*

# *Information On Demand*
## *Acquisitions and Continued Innovation Drive Increased Value*

InfoSphere Warehouse
InfoSphere MDM Server

Cognos
Acquisition

*2009…*

Data Studio

Solid
Acquisition

IMS 10

Dynamic Warehousing

IDS 11

Princeton
Acquisition

Content Manager 8.4

Content Analyzer

DataMirror
Acquisition

FileNet P8

Information Server

FileNet
Acquisition

pureXML

*and more…*

DB2 Viper

Unicorn
Acquisition

Ascential,
Trigo, DWL,
SRD, Venetica,
iPhrase…
Acquisitions

LAS
Acquisition

2007

2005       2006

**Public Launch
of IOD**

**Delivering End-to-End Capabilities**
*Data Management*
*Enterprise Content Management*
*Information Integration, Warehousing & Management*
*Business Intelligence & Performance Management*

# Information On Demand

**Impacting every category… delivering great client value…**

## *Impacting Every Investment*

### A Leader in Every Category

**Forrester reports…**
- *Business Performance Solutions*
- *ETL Tools*
- *BPM for Document Processes*
- *ECM Suites…*

**Gartner reports…**
- *Corporate Performance Management*
- *Business Intelligence Platforms*
- *Data Warehouse DBMS*
- *Data Quality Tools*
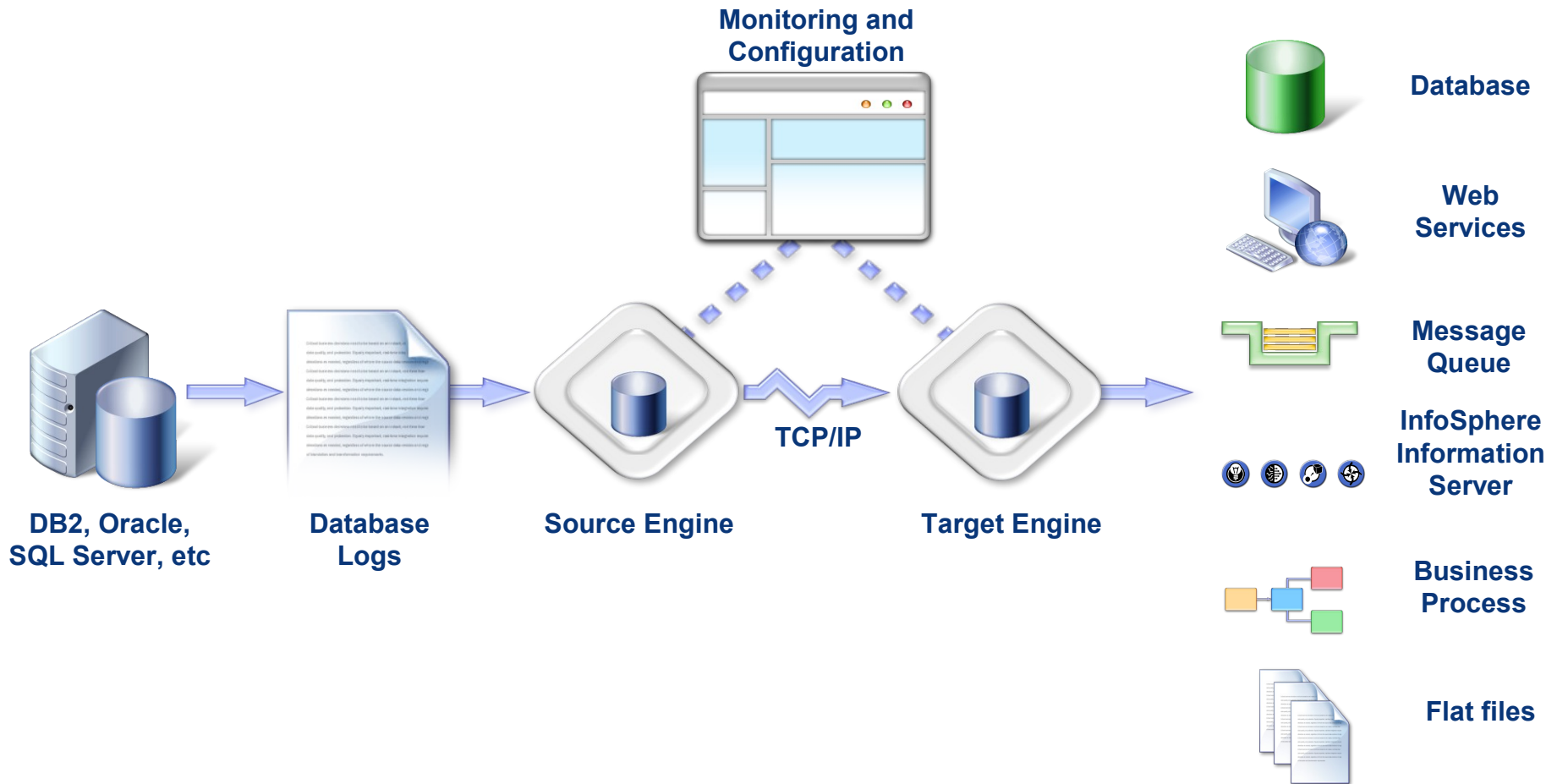- *Data Integration Tools*
- *Customer Data Integration*
- *Enterprise Content Management…*

*and many other firms…*

## change data capture (CDC)

Change data capture (CDC) is the process of capturing changes made at the data source and applying them throughout the enterprise. CDC minimizes the resources required for ETL ( extract, transform, load ) processes because it only deals with data changes. The goal of CDC is to ensure data synchronicity.

# Log-Based Change Data Capture



**Monitoring and Configuration**

**Database**

**Web Services**

**Message Queue**

**InfoSphere Information Server**

**Business Process**

**Flat files**

**DB2, Oracle, SQL Server, etc**

**Database Logs**

**Source Engine**

**TCP/IP**

**Target Engine**

# Ajanda

| 10:00 - 10:30 | InfoSphere CDC- Gerçek Zamanlı Veri Entegrasyonu<br>Move Faster: Deliver Trusted Data in Real-time<br>**Jason Sturgess, Infosphere CDC Tüm Ülkeler Ürün Yöneticisi** |
| 10:30 - 10:45 | Kahve Arası |
| 10:45 - 11:30 | Infosphere CDC Teknik Özellikler ve Sektör Uygulamaları<br>Infosphere CDC Technical Features and Industry Applications<br>**Frank Ketelaars, Infosphere CDC Tüm Ülkeler Teknik Ürün Yöneticisi** |
| 11:30 - 12:30 | InfoSphere CDC - Canlı Demo<br>**Okay Akyüz, İş Zekası Birim Yöneticisi, OBASE** |
| 12.30 - 14:00 | Öğle Yemeği |

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*Bu sunum 25 Haziran 2009 tarihinde Kuruçeşme Divan'da yapılan Gerçek Zamanlı Güvenilir Veri Entegrasyonu toplantısı için hazırlanmıştır.*

*http://www.ibm.com/software/tr*

*http://www.ibm.com/software/tr/data*